

Amendments to the Claims

1-28. (Canceled)

29. (Currently amended) A method of treating cardiac hypertrophy comprising administering to a patient diagnosed with pressure overload induced PGF<sub>2α</sub>- associated cardiac hypertrophy a therapeutically effective amount of interferon gamma (IFN- $\gamma$ ).

30. (Previously presented) The method of claim 29 wherein said patient is human.

31. (Canceled)

32. (Previously presented) The method of claim 30 wherein said IFN- $\gamma$  is rhIFN- $\gamma$ -1b.

33-39 (Canceled)

40. (Previously presented) The method of claim 30 wherein said IFN- $\gamma$  is administered in combination with at least one further therapeutic agent used for the treatment of cardiac hypertrophy or a heart disease resulting in cardiac hypertrophy.

41. (Previously presented) The method of claim 40 wherein said further therapeutic agent is selected from the group consisting of  $\beta$ -adrenergic-blocking agents, verapamil, difedipine, and diltiazem.

42. (Previously presented) The method of claim 41 wherein said  $\beta$ -adrenergic-blocking agent is carvedilol, propranolol, metaprolol, timolol, exprenolol or tertatolol.

43. (Previously presented) The method of claim 40 wherein said IFN- $\gamma$  is administered in combination with an antihypertensive drug.

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44. (Previously presented) The method of claim 40 wherein said IFN- $\gamma$  is administered with an ACE-inhibitor.

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45. (Previously presented) The method of claim 40 wherein said IFN- $\gamma$  is administered with an endothelin receptor antagonist.

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46. (Previously presented) The method of claim 40 wherein said IFN- $\gamma$  is administered following the administration of a thrombolytic agent.

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47. (Previously presented) The method of claim 40 wherein said thrombolytic agent is recombinant human tissue plasminogen activator (rht-PA).

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48. (Previously presented) The method of claim 40 wherein said IFN- $\gamma$  is administered following primary angioplasty for the treatment of acute myocardial infarction.

49-59. (Canceled)